



Inlet As Close To Service Connection As Possible (Immediately After Water Meter). Copper On Inlet Side.

LIST OF MATERIALS

- ① Approved pressure vacuum breaker assembly, ball valves included.
- ② Pipe spool, type "L" hard copper, 1/2" thru 2".
- ③ 90° ell, copper, 1/2" thru 2".
- ④ Pipe union, brass or copper.
- ⑤ Test cocks with brass plugs or adaptors with caps installed. (2 required)

GENERAL NOTES

1. Contact the City Of Scottsdale Water And Wastewater Operations, Backflow Prevention, 312-5668, for latest list of approved backflow prevention assemblies or certified testers.
2. Backflow preventers must be tested by a certified tester before final approval is issued.
3. Pressure vacuum breakers must be installed at least 12" above all downstream piping.
4. If this distance exceeds 24 inches, a reduced pressure principle backflow prevention assembly must be utilized. See Detail 2354.
5. Copper fittings shall be connected with lead free solder joints.
6. Finished grade underneath the backflow preventer shall be at 95% compaction.
7. All nipples to be copper or brass.
8. Piping under the City right of way must be type "K" copper.
9. Call for underground inspection before backfilling trench.

DETAIL NO.
2355 City of Scottsdale
Standard Details

APPROVED BY:

**PRESSURE VACUUM BREAKER ASSEMBLY
FOR ASSEMBLIES 1/2 INCH THRU 2 INCHES**

DETAIL NO.
2355